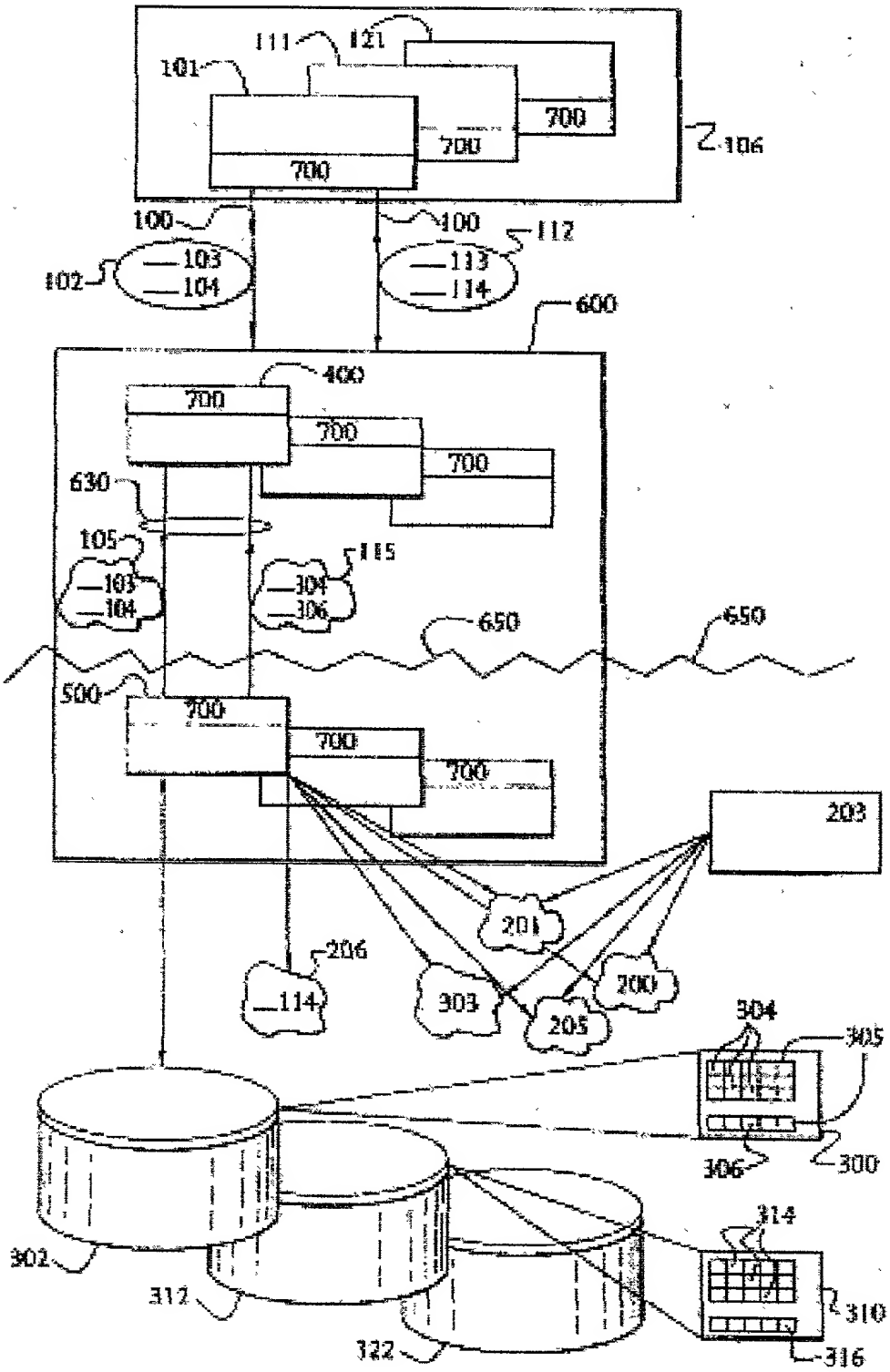
Figure 1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201
206
114
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310
322
316

Figure 2

Object Application with CocoBase and Relational DataSource

CocoBase DataSource Manager and Abstraction Layer

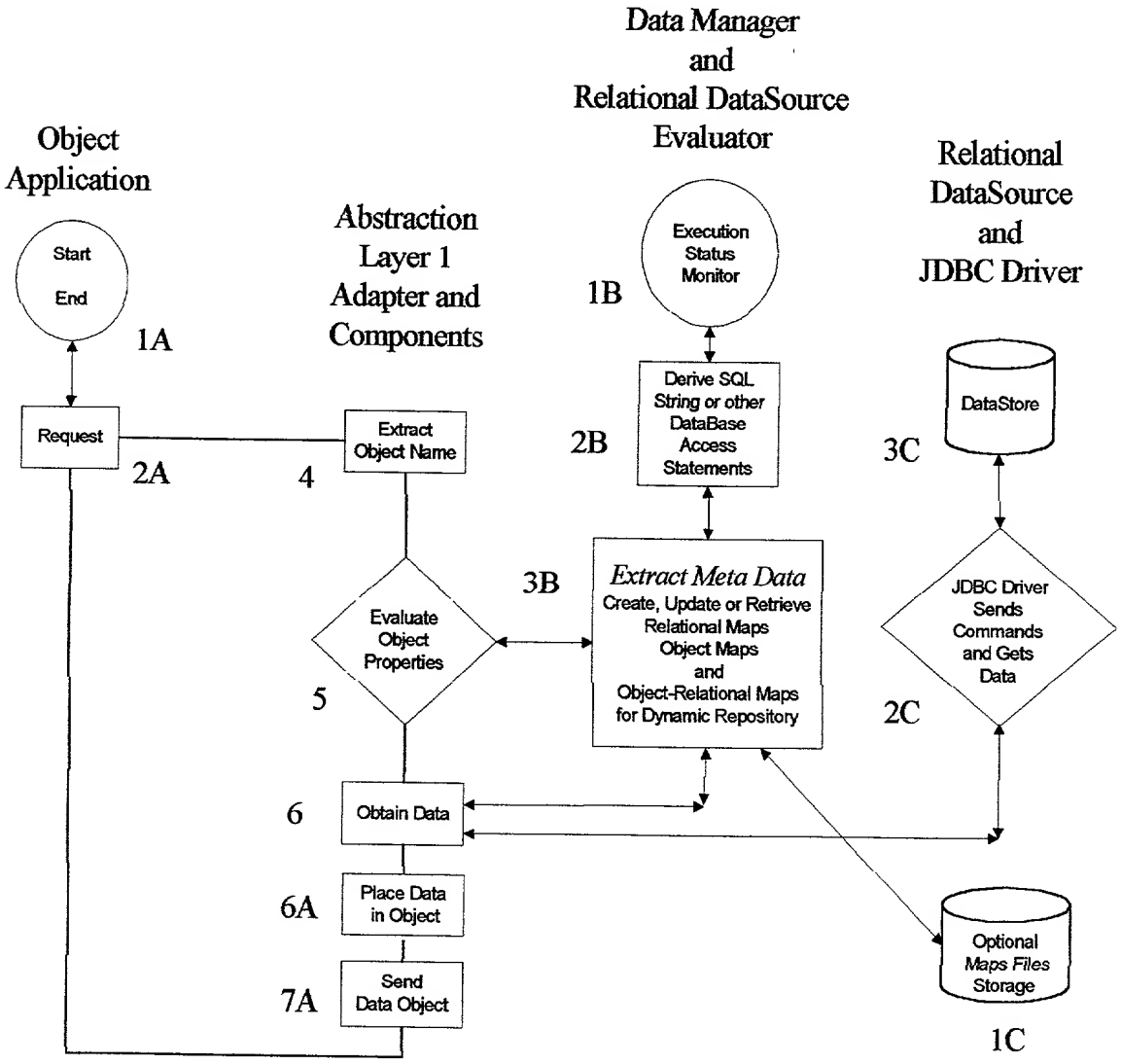


Figure 3

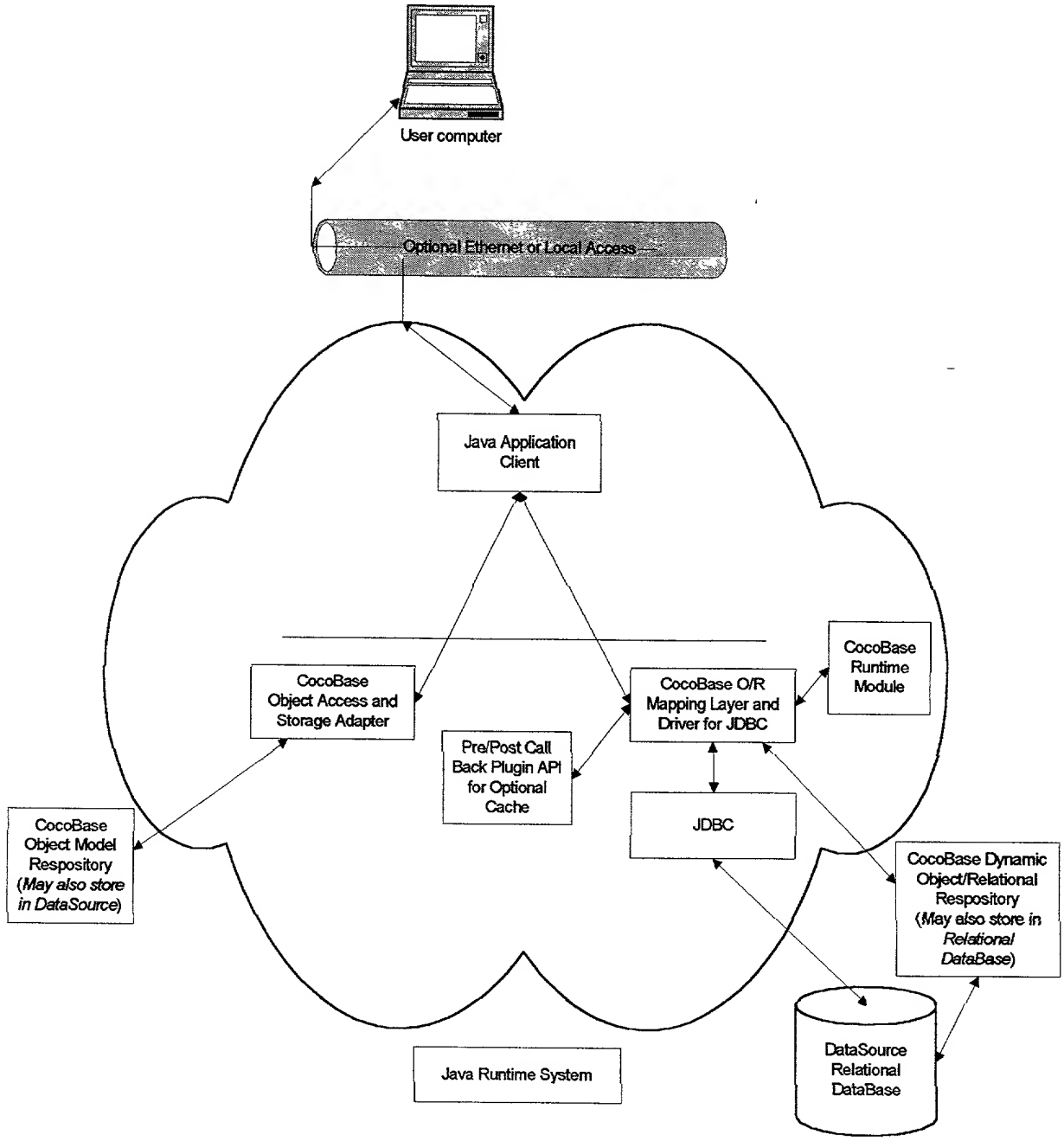

User computer
Optional Ethernet or Local Access
Java Application Client
CocoBase Object Access and Storage Adapter
CocoBase O/R Mapping Layer and Driver for JDBC
CocoBase Runtime Module
Pre/Post Call Back Plugin API for Optional Cache
JDBC
CocoBase Object Model Respository (May also store in DataSource)
CocoBase Dynamic Object/Relational Respository (May also store in Relational DataBase)
DataSource Relational DataBase
Java Runtime System

Figure 4

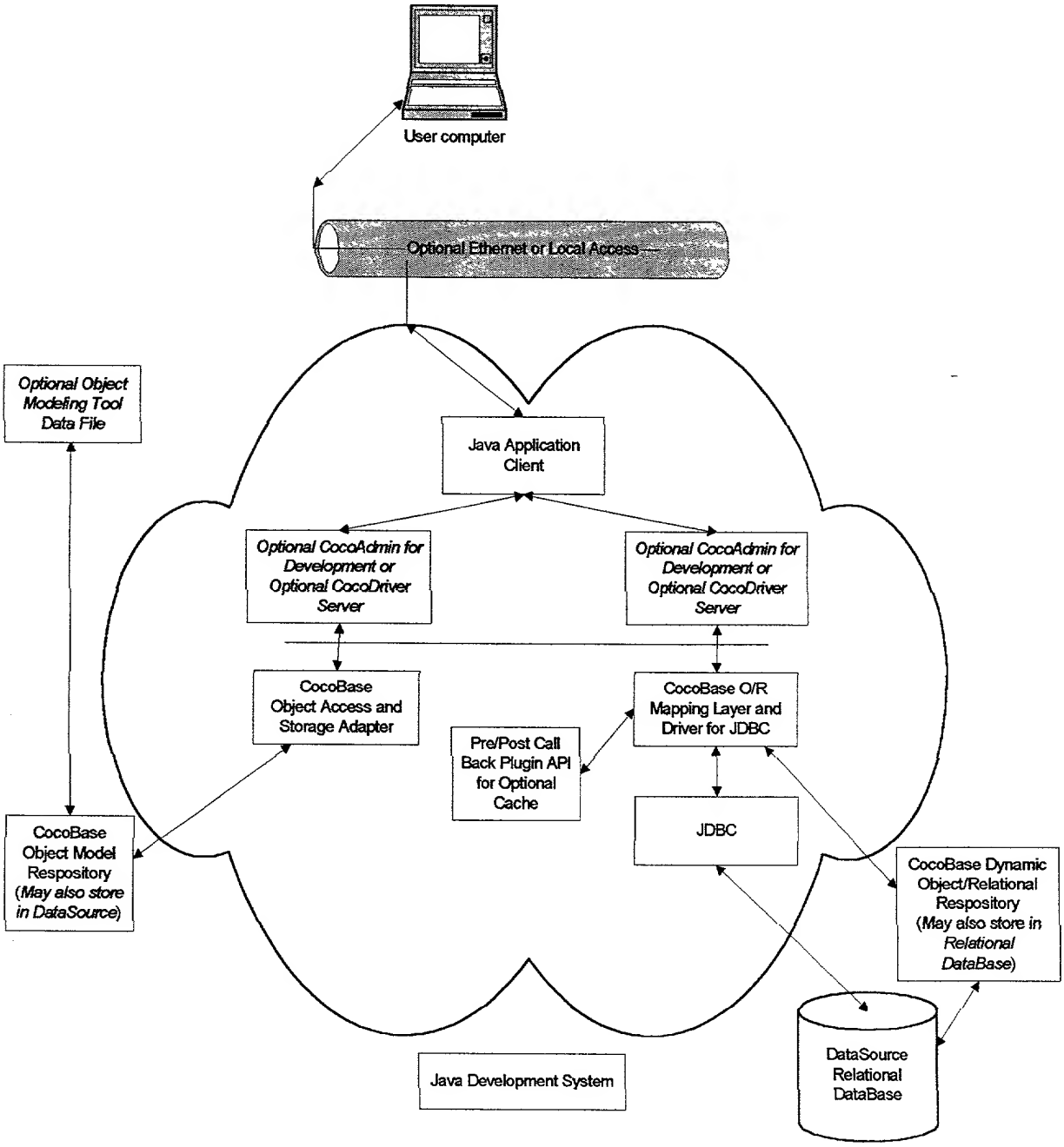

User computer
Optional Ethernet or Local Access
Optional Object Modeling Tool Data File
Java Application Client
Optional CocoAdmin for Development or Optional CocoDriver Server
Optional CocoAdmin for Development or Optional CocoDriver Server
CocoBase Object Access and Storage Adapter
CocoBase O/R Mapping Layer and Driver for JDBC
Pre/Post Call Back Plugin API for Optional Cache
JDBC
CocoBase Object Model Respository (May also store in DataSource)
CocoBase Dynamic Object/Relational Respository (May also store in Relational DataBase)
DataSource Relational DataBase
Java Development System

Figure 5

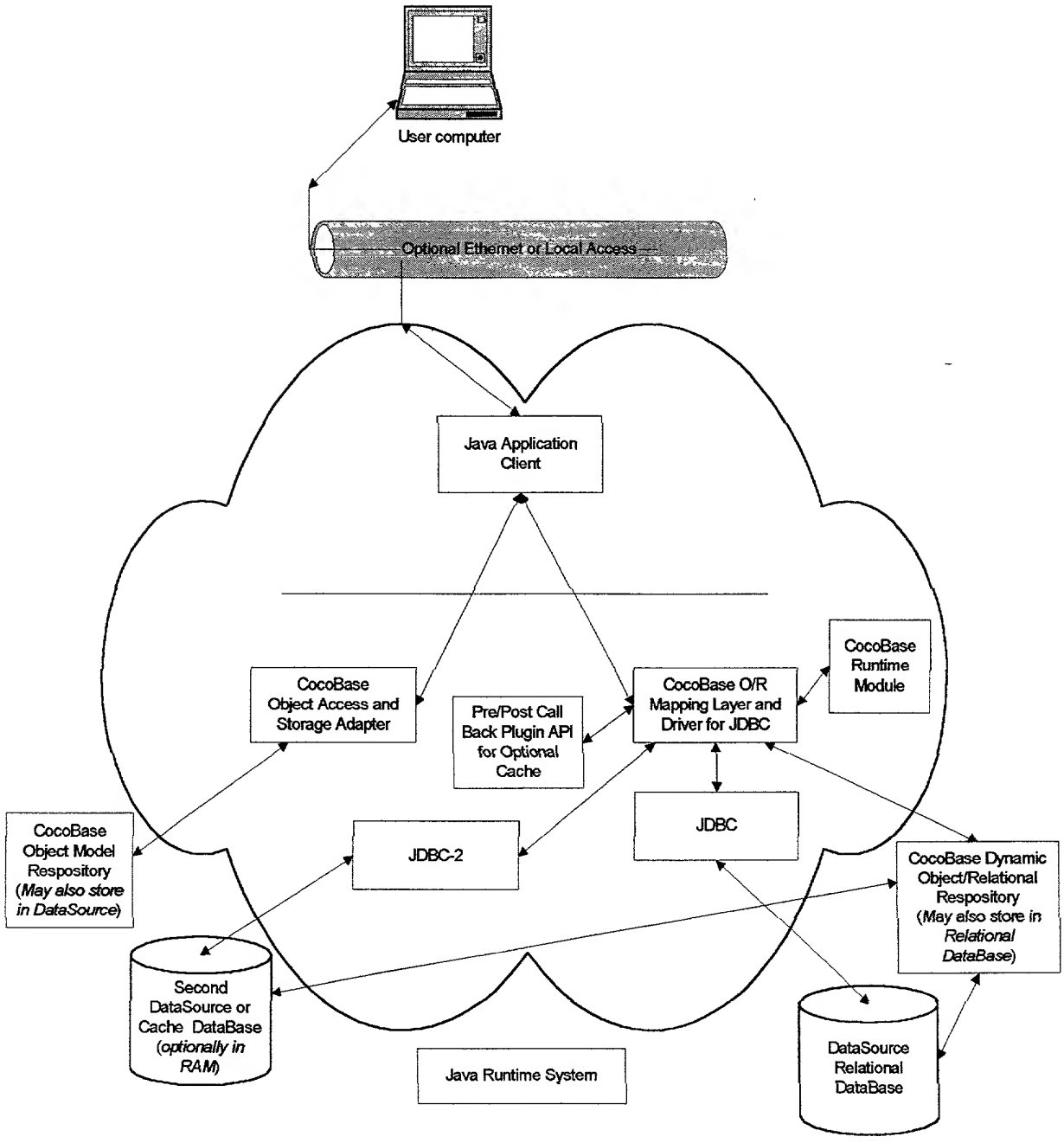

User computer
Optional Ethernet or Local Access
Java Application Client
CocoBase Object Access and Storage Adapter
Pre/Post Call Back Plugin API for Optional Cache
CocoBase O/R Mapping Layer and Driver for JDBC
CocoBase Runtime Module
CocoBase Object Model Respository (May also store in DataSource)
JDBC-2
JDBC
CocoBase Dynamic Object/Relational Respository (May also store in Relational DataBase)
Second DataSource or Cache DataBase (optionally in RAM)
Java Runtime System
DataSource Relational DataBase

Figure 6

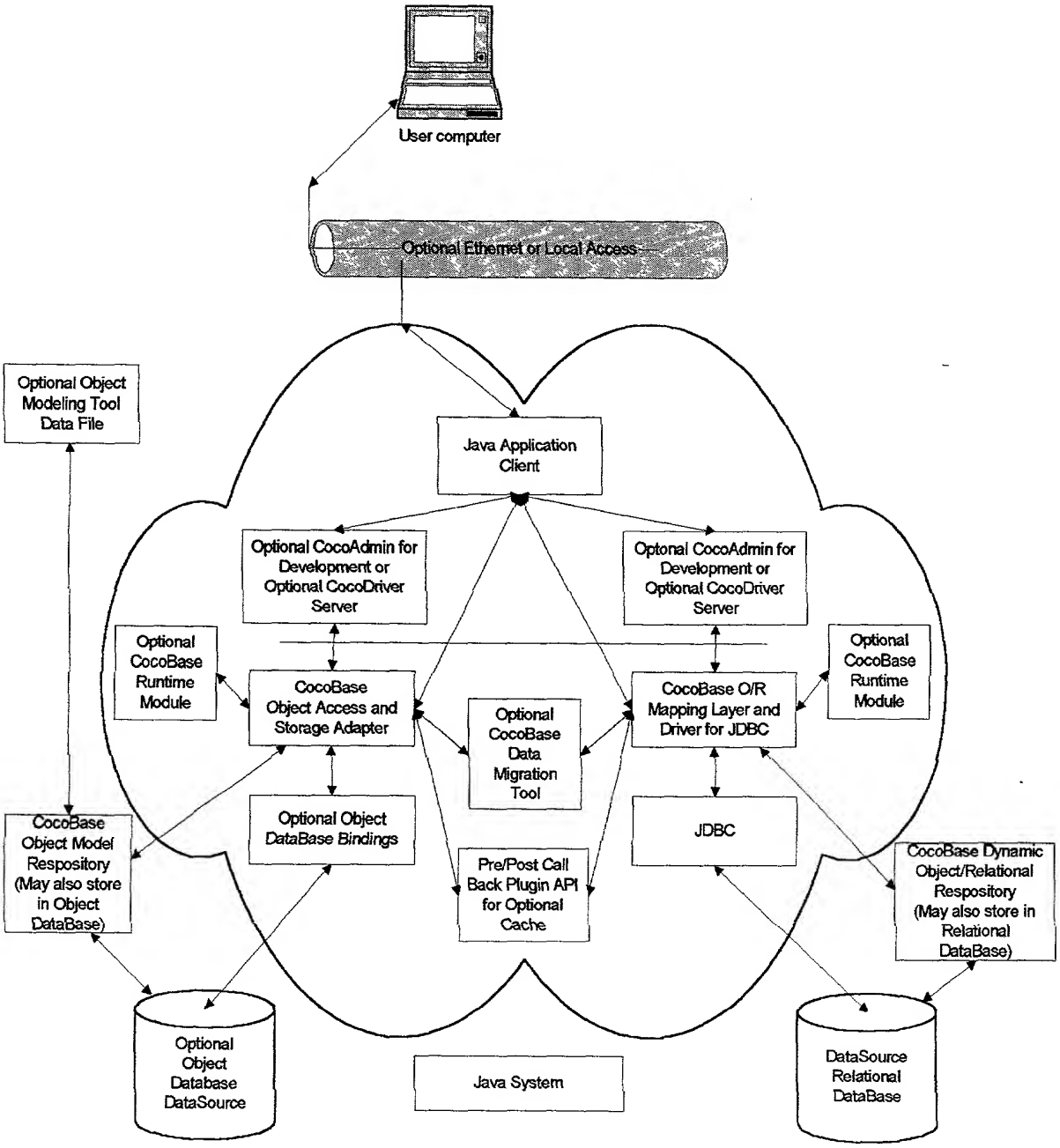
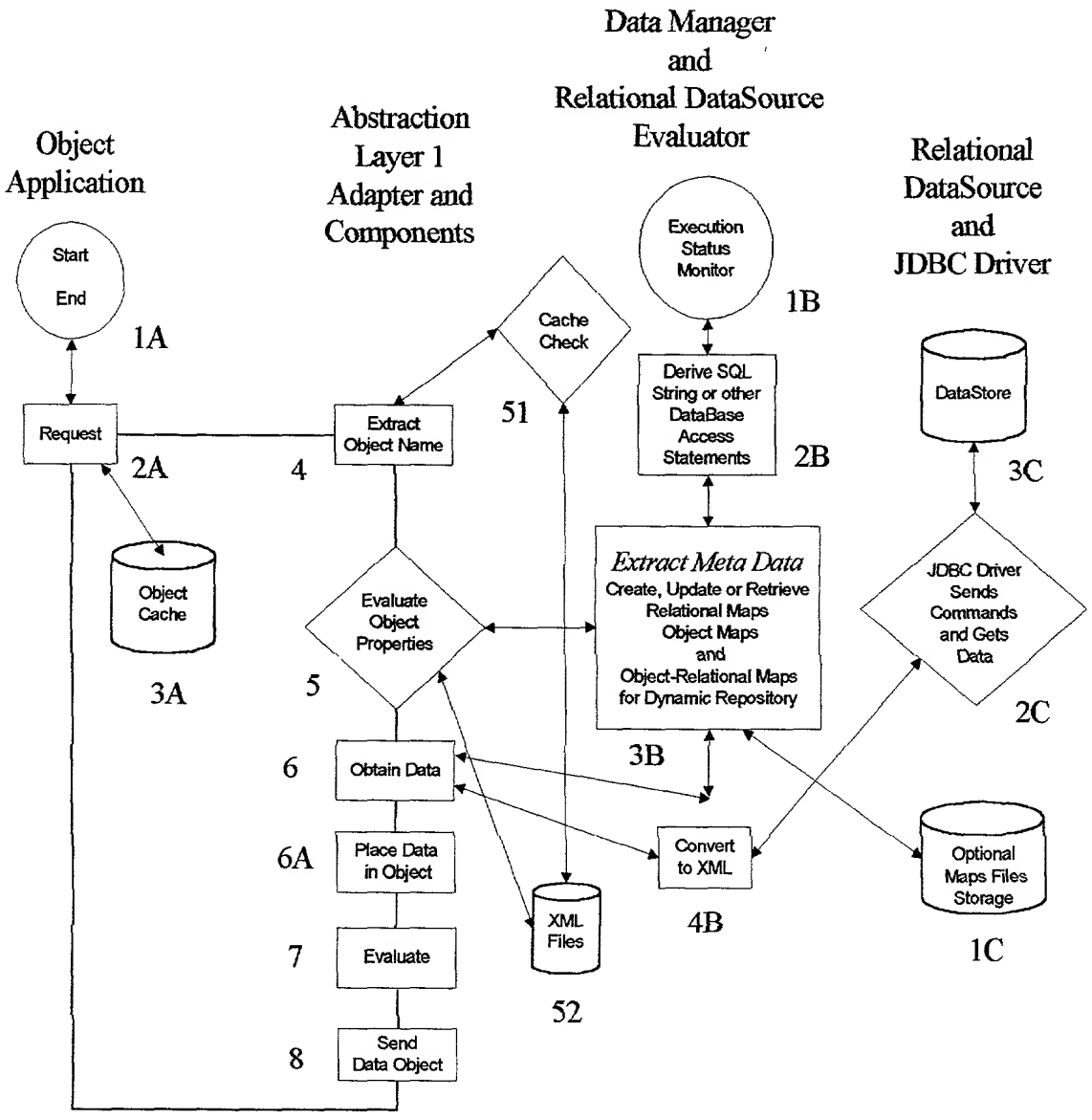

User computer
Optional Ethernet or Local Access
Optional Object Modeling Tool Data File
Java Application Client
Optional CocoAdmin for Development or Optional CocoDriver Server
Optonal CocoAdmin for Development or Optional CocoDriver Server
Optional CocoBase Runtime Module
CocoBase Object Access and Storage Adapter
Optional CocoBase Data Migration Tool
CocoBase O/R Mapping Layer and Driver for JDBC
Optional CocoBase Runtime Module
CocoBase Object Model Respository (May also store in Object DataBase)
Optional Object DataBase Bindings
Pre/Post Call Back Plugin API for Optional Cache
JDBC
CocoBase Dynamic Object/Relational Respository (May also store in Relational DataBase)
Optional Object Database DataSource
Java System
DataSource Relational DataBase

Figure 7

Object Application with CocoBase and Relational DataSource

CocoBase DataSource Manager 2 and Abstraction Layer